

# MATERIAL SAFETY DATA SHEET

According to applicable EC directive

Product Name : TEYAPLAST-2K

Print Date : 24.10.2015  
Version : 2

## 1- IDENTIFICATION OF SUBSTANCE AND COMPANY

**Product Name** : Teyaplast-2K- Component A  
**Product Use** : Cementitious Waterproof Coating

**Manufacturer** : AB-SCHOMBURG YAPI KİMYASALLARI A.Ş.  
Address: 19 Mayıs Mah.Turapoğlu Sok. Hamdiye Yazgan İş Merkezi 4/8  
34736 – Kozyatağı / Istanbul TURKEY  
Tel : (0216) 302 71 31 /-32  
Fax : (0216) 302 70 01  
e-mail : [info@ab-schomburg.com.tr](mailto:info@ab-schomburg.com.tr)  
web : [www.ab-schomburg.com.tr](http://www.ab-schomburg.com.tr)

## 2- COMPOSITION /INFORMATION ON INGREDIENTS

**Chemical characterization:**  
Product based on cement and mineral-organic additives.

### Dangerous components:

Component	Cas No	Concentration	Classification	Risk Phrases
PZ-Klinker	65997-15-1	25-50%	Xi	R 37/38-41
Silica Sand	14808-60-7	25-50%	-	-

## 3- HAZARDS IDENTIFICATION

### Hazard designation:

Xi: Irritant

### Information pertaining to particular dangers for man and environment:

R38 : Irritating to skin

R41 : Risk of serious damage to eyes

### Classification system:

The classification is in line with current EC list.It is expanded,however,by information from technical literature and by information furnished by supplier companies.

## 4- FIRST AID MEASURES

**General Information:** the people who shall apply first aid

**After inhalation:** Supply fresh air; consult a doctor in case of symptoms.

**After skin contact:** Instantly wash with water and soap and rinse thoroughly.

**After eye contact:** Rinse opened eye for several minutes under running water.

If symptoms persist, consult doctor.

**After Swallowing:** Instantly call for a doctor.

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## 5- FIRE FIGHTING MEASURES

### Suitable extinguishing agents:

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

### Protective equipment:

No special measures required.

## 6- ACCIDENTAL RELEASE MEASURES

### Personnel related safety precautions:

Avoid causing dust. Avoid eye and skin contact.

### Environmental precautions

Do not allow product to reach sewage system or water bodies.

### Measures for cleaning/collecting

Pick up the product mechanically, avoid dust formation.

## 7- HANDLING AND STORAGE

### Handling

Keep away from unrelated persons and children. Ventilate the application area. Avoid skin and eye contact.

### Storage:

Store in a cool and dry place.

## 8- EXPOSURE CONTROLS / PERSONAL PROTECTION

### Additional Information about the Design of the Technical Systems:

It should be possible to wash the body in the working area.

There should be eye-washing bottles present.

### The Critical Values of the Elements that should be followed in the Working Area

#### Additional Information:

#### Personal Protection:

#### Criteria for General Protection and Hygiene

The general protection criteria should be followed exactly during the handling of chemicals.

Keep away from food substances.

Do not eat, drink, or smoke while working.

Clean your body at the end of the work and in the breaks.

Avoid contact with eyes and skin.

#### Breathing Equipments

When the limits are exceeded, use protective masks to breathe.

#### Hand Protection:

Nitril, rubber, latex, wool gloves

#### Glove Material

Selecting the appropriate gloves does not only depend on the manufacture raw material of the gloves, but it also varies depending on the brand marks of different quality and types that differs from manufacturer to manufacturer.

#### Penetration Time for the Glove Material

This period should be stated by the manufacturer company and should be followed.

#### Eye Protection

Safety goggles

#### Body Protection

Protective Work Clothes

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### 9- PHYSICAL AND CHEMICAL PROPERTIES

#### General Information

**Form** : Powder  
**Colour** : Grey  
**Smell** : Characteristic  
**Melting point** : Not determined  
**Boiling point** : Not determined  
**Self-inflammability** : Product is not selfigniting.

**Solubility in/Miscibility with** : Miscible with water  
**Density** : Not determined  
**Settled apparent density** : 1,8 kg/ dm<sup>3</sup>  
**Flash point** : Not applicable  
**Danger of explosion** : Product is not explosive.

### 10- STABILITY AND REACTIVITY

This product is stable under normal storage conditions of use and storage. No dangerous reactions known.

### 11- TOXICOLOGICAL INFORMATION

#### Acute toxicity:

LD/LC50 values that are relevant for classification: No dates existing.

**Long term effects:** No information available for product

#### Primary irritant effect:

**On the skin:** Irritanat for skin

**On the eye:** Irritant effect.

**Sensitization:** No sensitizing effect known.

### 12- ECOLOGICAL INFORMATION

Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

### 13- DISPOSAL INFORMATION

#### Product:

#### Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

European waste catalogue

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10 00 00 WASTES FROM THERMAL PROCESSES

10 12 00 wastes from manufacture of ceramic goods, bricks, tiles and construction products

10 12 03 particulates and dust

**Uncleaned packagings:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleaning agent:** Water, if necessary with cleaning agent.

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### **14- TRANSPORTATION INFORMATION**

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of International Air Transport Association (IATA) regulations.

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### **15- REGULATORY INFORMATION**

**Designation according to EC guidelines:**

The product has been classified and labelled in accordance with EC Directives / GefStoffV.

**Code letter and hazard designation of product:**

Xi Irritant

**Risk phrases:**

38 Irritating to skin.

41 Risk of serious damage to eyes.

**Safety phrases:**

2 Keep out of the reach of children.

24/25 Avoid contact with skin and eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

37/39 Wear suitable gloves and eye/face protection.

51 Use only in well-ventilated areas.

**National regulations:**

**Water hazard class:**

Water hazard class 1 (Self-assessment): slightly hazardous for water.

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### **16- OTHER INFORMATION**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant R-phrases:**

38 Irritating to skin.

41 Risk of serious damage to eyes.